PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) ) Richard CONKLIN et al.

Application No. ) 10/608,492 Filing Date ) June 30, 2003

Title ) SWITCHING CONTROL MECHANISM FOR SUPPORTING

RECONFIGURATION WITHOUT INVOKING A

REARRANGEMENT ALGORITHM

Examiner ) Albert Chou

Art Unit ) 2616

Mail Stop Amendment Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 USA

## AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION

In response to the non-final Office Action mailed May 1, 2007, rejecting Claims 1, 8-14, 21-33, 36 and 48 of the above-referenced Application, in which Claims 1-38 are pending, Applicants respectfully request that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicants submit that the Application is now in condition for allowance and respectfully request such action.

Amendment - After Non-Final Rejection is on page 1

Claims are on pages 2 - 10

Applicant Arguments/Remarks Made in an Amendment are on pages 11-15